

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

In the Matter of the )

PUBLIC UTILITIES COMMISSION )

DOCKET NO. 2008-0273

Instituting a Proceeding to )  
Investigate the Implementation )  
Of Feed-in Tariffs. )  
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RESPONSES TO THE NATIONAL REGULATORY RESEARCH INSTITUTE'S  
INFORMATION REQUESTS SECOND SET ON FEED-IN TARIFFS

BY

HAWAII HOLDINGS, LLC,  
DOING BUSINESS AS FIRST WIND HAWAII

and

CERTIFICATE OF SERVICE

PUBLIC UTILITIES  
COMMISSION

2009 MAR 30 P 2:20

FILED

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BEFORE THE PUBLIC UTILITIES COMMISSION  
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BY


HAWAII HOLDINGS, LLC,  
DOING BUSINESS AS FIRST WIND HAWAII

TO THE HONORABLE PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII:

HAWAII HOLDINGS, LLC, doing business as First Wind Hawaii, a Delaware limited liability company ("First Wind"), respectfully submits its Responses to the National Regulatory Research Institute's ("NRRI") Information Requests Second Set, distributed to the parties in the above docket under cover of the Commission's letter, dated March 18, 2009, pursuant to the Commission's Order Approving the HECO Companies' Proposal Procedural Order, As Modified, filed on January 20, 2009.

Respectfully submitted:

DATED: Honolulu, Hawaii, March 30, 2009.

A handwritten signature in cursive script, appearing to read "Gerald A. Sumida", written over a horizontal line.

GERALD A. SUMIDA  
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Attorneys for Hawaii Holdings, LLC,  
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**NRRI'S SECOND SET QUESTIONS FOR FIRST WIND HAWAII**

**VI. IRs to First Wind Hawaii**

1. **Please describe the MWhs of utility curtailment for each year of your wind projects during 2006, 2007 and 2008.**

**RESPONSE:**

The following table describes the annual utility curtailment in net MWhs of the Kaheawa Wind Power ("KWP") wind farm facility operated by First Wind Hawaii at Kaheawa Pastures, Maui, Hawaii, which is currently First Wind Hawaii's only wind farm in commercial operation:

<u>Year</u>	<u>MWhs</u>
2006 (start 6/22/06)	██████████
2007	██████████
2008	██████████

2. **Please describe the level of utility curtailment that you anticipated when developing your wind projects.**

**RESPONSE:**

With respect to the KWP project identified in IR VI.1, the parties (First Wind Hawaii, MECO and HECO) considered several scenarios impacting curtailment analysis during their negotiations of the power purchase agreement for the KWP project in 2004 based on a number of factors, including daily/minimum load forecasts for MECO's system in 2006, MECO's commitments for other generating units, anticipated ramp rates and power fluctuations for the KWP facility. Assuming a MECO minimum load forecast 83.3 MW net for 2006, a 15% (4.5 MW) power fluctuation out of a 30 MW wind farm, a must-run minimum of 77.1 MW, and a combined downward reserve of 7 MW, it was anticipated that the KWP facility would experience a █████% (██████ MWhs out of a total annual net wind output of █████ MWhs) utility curtailment.

CERTIFICATE OF SERVICE

I hereby certify that I have this date served copies of the foregoing motion upon the following parties, by causing copies hereof to be hand delivered or electronically transmitted to each such party as follows:

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